

Release notes for ENDF/B Development dec-066_Dy_150
evaluation

ENDF
B-VII.dev

October 14, 2016

• fizcon Errors:

1. Beta spectrum integral too small
MAT=2302, MF= 8, MT=457 (1): Beta spect int (b)

ERROR(S) FOUND IN MAT=2302, MF= 8, MT=457
 FT VALUE TOO SMALL

2. This message would be more descriptive if I knew what FT meant
MAT=2302, MF= 8, MT=457 (2): Illegal FT

ERROR(S) FOUND IN MAT=2302, MF= 8, MT=457
 FT= 9.26786E+00 E= 1.39780E+06 I= 2

3. Energies released in decay not adding up!
MAT=2302, MF= 8, MT=457 (3): Bad energy sum

ERROR(S) FOUND IN MAT=2302, MF= 8, MT=457
 PARTICLE ENERGY (AE) SUMUP FAILURE
 WHOLE= 1.43414E+06 SUM= 1.39689E+06 SEQUENCE NUMBER 2

4. Energies released in decay not adding up!
MAT=2302, MF= 8, MT=457 (4): Bad energy sum

ERROR(S) FOUND IN MAT=2302, MF= 8, MT=457
 ALPHA AVERAGE ENERGY SUMUP FAILURE
 WHOLE= 1.39689E+06 SUM= 1.43521E+06